PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 10-817-US)

Formerly Attorney Docket No.: 4662-276

In re Application of:)
John Crowley, et al.) Group Art Unit: 1651
) Examiner: Barnhart, Lora Elizabeth
Serial No:	10/591,118)
Filed:	September 28, 2007) Confirmation No.: 7739
	s for Cell Culturing by Continuous	ý
Perfus Flow)	sion and Alternating Tangential)
LIOM)		

Mail Stop: **Amendment** Commissioner for Patents PO Box 1450 Alexandria, VA 22313-14501

RESPONSE TO OFFICE ACTION MAILED JANUARY 5, 2011

Dear Sir,

Please consider the following amendments and remarks in response to the Office Action mailed January 5, 2011. A fee of \$130.00 is believed due in connection with this filing. However, if additional fees are due the Commissioner is authorized to charge our deposit account number 13-2490.

Claim Amendments begin on page 2 of this paper **Remarks** begin on page 5 of this paper